Manuals+

PROCET ®
PoE System

PoE to USB-C 5V

Power and Data Adapter

Product Overview

PT-PTC-D-AF is an indoor PoE rated networking converter, special convert power&data

from PoE to USB – C devices.

Our products provide the flexibility to install USB-C devices, quickly charge the device while enjoying a stable network, and plug in the cable without the need for cumbersome installation.
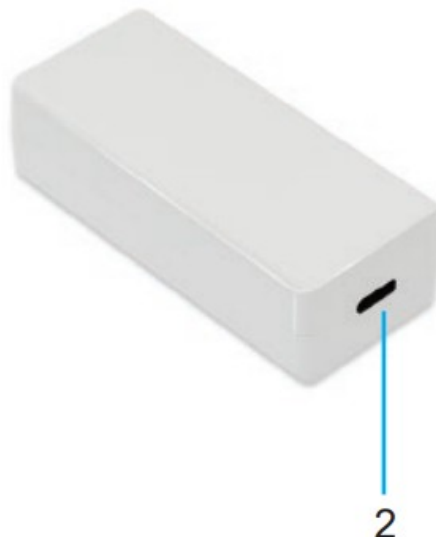
PT-PTC-D-AF

The PoE power supply is located up to 100 meters from the USB-C device. Provides 10W of USB power at the output of the adapter for mobile phones and tablets

Supports the PD2.0/3.0 charging protocol, encapsulated in an IP40 white plastic housing, small in size and easy to pair with almost everything else.
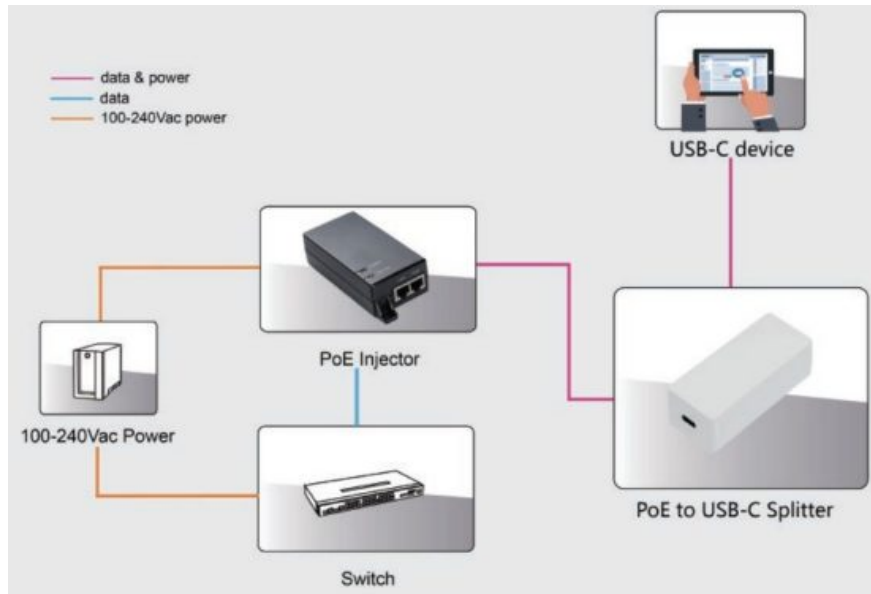
Product Profile

1. PoE: Data&Power input port

2. USB-C output port with data and power

Product Working Diagram

Specification

Standard

- IEEE802.3 10Base-T Ethernet
- IEEE802.3u 100Base-Tx Fast Ethernet
- Support PoE injector with IEEE802.3af/at
- RoHS Compliance
- WEEE Compliance

Input & Output

- Input : 44-57Vdc IEEE802.3af/at
- Input Power Pins : 4/5(+), 7/8(-) or 3/6(+),1/2(-) or 3/6(-),1/2(+)
- Output : 5V/2.0A
- Data Speed : 10/100 Mbps

Working Environment

- Operating Temperature : -20°C to 40°C
- Operating Humidit : 20% to 80%, non-condensation
- Storage Temperature : -20°C to 70°C
- Storage Humidity : 10% to 90%, non-condensation

- Operating Altitude : up to 2000 meters

Mechanical Characteristics

- Case : Plastic
- Color : white
- Mounting : Desktop
- IP Rated : IP40
- Size : 65mm X 29mm X 16.2mm
- Weight : 26g
- Connectors : RJ45 Female*1
  USB-C Female*1

EMI

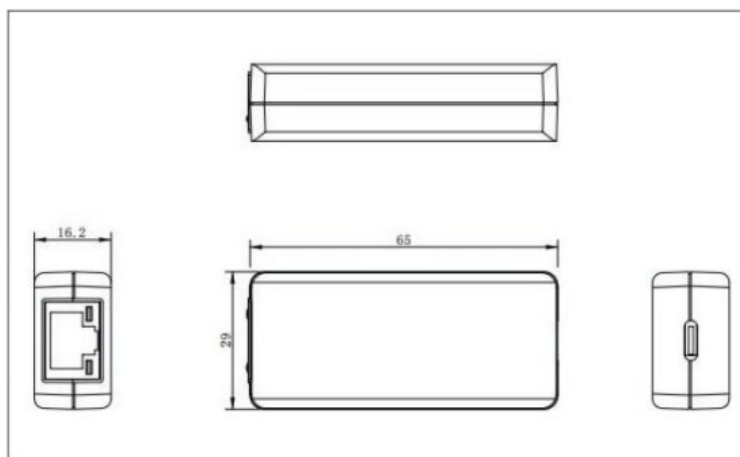- FCC CFR47 Part 15, EN55032, EN55035

EMS

- IEC61000-4-2(ESD) Air discharge : 8kV,
  Contact discharge : 4kV, Performance B
- IEC61000-4-3(RS) 80~1000MHz,3V/m,80%AM(1kHz),
  Performance A
- IEC61000-4-4(EFT) AC Power line : 1kV, Performance B
  DC Power line : 0.5kV,Performance B
  Signal line : 0.5kV, Perfromance B

Immunity

- IEC60068-2-6(Vibration)
- IEC60068-2-27(Impact)
- IEC60068-2-32(Free Fall)

LED Indicator

- Power Supply LED Indicator (Yellow)

  Light On:Normal power supply

  Light Off:Abnormal power supply
- Data Transmission LED Indicator (Green)

  Light On:Normal connection

  Blinking:Data transfer

  Light Off:Abnormal connection

Order Info.

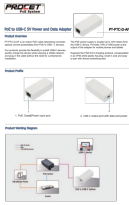PT-PTC-D-AF

5Vdc/2.0/PoE to USB-C

Packing.

PT-PTC-D-AF

USB-C to USB-C cable(Can deliver power and data) *0.5 meters Manual x 1

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Documents / Resources

| | [PROCET PT-PTC-D-AF PoE to USB-C 5V Power and Data Adapter](#) [[pdf](#)]
User Guide
PT-PTC-D-AF, PT-PTC-D-AF PoE to USB-C 5V Power and Data Adapter, PT-PTC-D-AF, PoE to USB-C 5V Power and Data Adapter, USB-C 5V Power and Data Adapter, 5V Power and Data Adapter, Data Adapter |

References

- [User Manual](#)

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🏷 5V Power and Data Adapter, Data Adapter, PoE to USB-C 5V Power and Data Adapter, PROCET, PT-PTC-D-AF, PT-PTC-D-AF PoE to USB-C 5V Power and Data Adapter, USB-C 5V Power and Data Adapter

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